



Docket No.: 0109878.00132US1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Adam J. Ferrari et al. Confirmation No.: 9037  
Application No.: 10/657,426 Art Unit: 2163  
Filed: September 8, 2003 Examiner: C. E. Lu  
Title: METHOD AND SYSTEM FOR INTERPRETING MULTIPLE-TERM  
QUERIES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Dear Sir:

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits and before the mailing date of a final Office Action or a Notice of Allowance.

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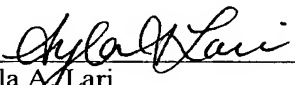
Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Respectfully submitted,

Dated: November 3, 2006

11/08/2006 RFEKADU1 00000035 080219 10657426

01 FC:1806 180.00 DA  
~~02 FC:2253 510.00 DA~~

  
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Attorney for Applicant(s)

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PTO/SB/08A/B (09-06)  
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
		Application Number	10/657,426-Conf. #9037
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date	September 8, 2003
		First Named Inventor	Adam J. Ferrari
		Art Unit	2163
		Examiner Name	C. E. Lu
		Attorney Docket Number	0109878.00132US1
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2002/0051020-A1	05-02-2002	Ferrari et al.	
	AB*	US-2005/0097088-A1	05-05-2005	Bennett et al.	

AB		US-2000/000000					
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					

MPER 609 Draw line through citation if not in conformance and not in compliance, asterisk (\*) next to citation

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					T <sup>2</sup>
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	ELLIS, GP et al., "HIBROWSE for Hotels: bridging the gap between user and system views of a database", extracts from a paper giving an overview of the HIBROWSE for Hotels application, <a href="http://web.archive.org/web/19991109234626/http://.hud.ac.uk/schoo...">http://web.archive.org/web/19991109234626/http://.hud.ac.uk/schoo...</a> 4 pages			
	CB	HEARST, M. et al., "Cat-a-Cone: An Interactive Interface for Specifying Searches and Viewing Retrieval Results using a Large Category Hierarchy", 10 pages			
	CC	HEARST, M. et al., "Integrating Browning & Search Relevance Feedback", SIMS 202, UC Berkeley SIMS, Fall 1999, 2 pages			
	CD	HEARST, M. et al., "Using MetaData in Search: Combining Browsing and Search", UCB SIMS, SIMS 202 Fall 98, Lecture 27, pp. 1-39 <a href="http://www2.sims.berkeley.edu/courses/is202/f98/Lecture27/sld001.htm">http://www2.sims.berkeley.edu/courses/is202/f98/Lecture27/sld001.htm</a>			
	CE	HEARST, M., "Chap. 10: User Interfaces and Visualization", Modern Information Retrieval, 9 pages, 1999			
	CF	HILLSTON, J. et al., "Management by Exception: an expert system approach", Expert Systems for Information Management, Vol. 3, No. 1, pp. 1-69, 1990			
	CG	<a href="http://www.searchtools.com/tools/endeca.html">http://www.searchtools.com/tools/endeca.html</a> , Search Tools Product Report, "Endeca Faceted Metadata Search and Browse", 2 pages, updated 10 July 1993			
	CH	MILLS, J., "The Problem of arrangement in a library in Library Classification 1960", 12 pages			
	CI	POLLITT, A. S. et al., "View-based searching systems - a new paradigm for information retrieval based on faceted classification and indexing using mutually constraining knowledge-based views", The Interface Design, 6 pages			
	CJ	POLLITT, A. S., "MenUse for Medicine: End-User Browsing and Searching of MEDLINE via the MeSH Thesaurus", Int. Forum Inf. and Docum., Vol. 13, No. 4, pp. 11-17, October 1998			
	CK	POLLITT, A. Steven, "Faceted-Classification as Pre-Coordinated Subject Indexing: Multi-Dimensional Searching for OPAC Users", Oslo College, 6-7 May 1998			
Examiner Signature 5916781				Date Considered	

US1DOCS 5916781v1

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/657,426-Conf. #9037
				Filing Date	September 8, 2003
				First Named Inventor	Adam J. Ferrari
				Art Unit	2163
				Examiner Name	C. E. Lu
Sheet	2	of	2	Attorney Docket Number	0109878.00132US1

CL	POLLITT, A.S. et al., (1993) Multilingual access to document databases CAIS/ACSI '93 Information as a Global Commodity - Communication, Processing and Use. Proceedings of the 21st Annual Conference of the Canadian Association for Information Science, pp. 128-140 Antigonish, Nova Scotia, Canada, CAIS, July 1993
CM	POLLITT, A.S., "A rule-based system as an intermediary for searching cancer therapy literature on MEDLINE", Intelligent Information Systems: Progress and Prospects, pp. 82-126, 1986
CN	POLLITT, A.S., "An Expert Systems Approach to Document Retrieval, A thesis submitted to the Council for National Academic Awards in partial fulfilment of the requirements for the degree Doctor of Philosophy", May 1986
CO	POLLITT, A.S., "Expert Systems and the Information Intermediary: Tackling Some of the Problems of Naive End-User Search Specification and Formulation", Intelligent Information Systems for the Information Society, pp. 100-108, 1986
CP	POLLITT, A.S., "Information Storage and Retrieval Systems, Origin, Development and Applications, Ellis Horwood Books in Information Technology, 1989
CQ	POLLITT, A.S., "MenUSE for Medicine: End-User Browsing and Searching of MEDLINE via the MeSH Thesaurus", pp. 547-573, 1988
CR	POLLITT, A.S., "Reducing complexity by rejecting the consultation model as a basis for the design of expert systems", Expert Systems, Vol. 3, No. 4, pp. 234-238, October 1986
CS	POLLITT, A.S., "Taking a different view", British Library research, Library Technology, Vol. 1, No. 1, 1996
CT	POLLITT, A.S., "The key role of classification and indexing in view-based searching", Centre for Database Access Research, University of Huddersfield, UK, Abstract, 8 pages
CU	POLLITT, A.S., et al., "HIBROWSE for bibliographic databases", Journal of Information Science, Vol. 20, No. 6, pp. 413-426, 1994
CV	POLLITT, S., "CanSearch: An Expert Systems Approach to Document Retrieval", Information Processing & Management, Vol. 23, No. 2, pp. 119-138, 1987
CW	PRISS, U. et al., "Utilizing Faceted Structures for Information Systems Design", School of Library and Information Science, Indiana University Bloomington, pp. 1-12
CX	Screenshots from "View-based searching with HIBROWSE", <a href="http://www.jbi.hio.no/bibin/kurs/korg98/oslo2.ppt">http://www.jbi.hio.no/bibin/kurs/korg98/oslo2.ppt</a> , 10 pages
CY	TREGLOWN, M. et al., "HIBROWSE for Bibliographic Databases: A study of the application of usability techniques in view-based searching", British Library Research and Innovation Report 52, The University of Huddersfield, April 1997

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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5916781

US1DOCS 5916781v1



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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/657,426-Conf. #9037
		Filing Date	September 8, 2003
		First Named Inventor	Adam J. Ferrari
		Examiner Name	C. E. Lu
		Art Unit	2163
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	0109878.00132US1
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>180.00</b>

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>08-0219</u> Deposit Account Name: <u>Wilmer Cutler Pickering Hale and Dorr LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		<b>Fees Paid (\$)</b>
	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
<b>Total Claims</b> <b>Extra Claims</b> <b>Fee (\$)</b> <b>Fee Paid (\$)</b>							<b>Multiple Dependent Claims</b>
_____ - = _____ x _____ = _____							<b>Fee (\$)</b> <b>Fee Paid (\$)</b>
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b> <b>Extra Claims</b> <b>Fee (\$)</b> <b>Fee Paid (\$)</b>							
_____ - = _____ x _____ = _____							
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
_____ - 100 = _____		/50	_____ (round up to a whole number) x _____		=	_____	
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							<b>Fees Paid (\$)</b>
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement							180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	43,739
Name (Print/Type)	Ayla A. Lari	Telephone	(212) 230-8800
		Date	November 3, 2006